

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1046	((585/510) or (585/516) or (585/520) or (585/530)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 08:43
S2	873854	dimeri\$6 or oligomeri\$6 or polymeri\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/23 14:10
S3	47016	isobutene or isobutylene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/23 14:11
S4	2286	S2 near2 S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/23 14:11
S5	83	S1 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/23 14:11
S6	12344	ion adj exchanger	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/23 14:12
S7	2	S5 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/23 14:14
S8	819	acidic adj1 (ion\$1exchange adj1 resin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/23 14:32
S9	13136	S6 or S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/23 14:15
S10	72009	metal adj1 ion?	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/23 14:16
S11	1286	S9 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/23 14:16
S12	1	S1 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/23 14:16

S13	4	S4 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/23 14:20
S14	14	("5994601" "5177282" "3518323" "3531539" "3832418" "4100220" "4197185" "4375576" "4447668" "4720600" "5003124" "5723687" "5877372" "6274783").pn.	USPAT	OR	OFF	2005/09/26 11:30
S15	710	(replaced or exchanged) adj3 (metal adj1 ion?)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/23 14:33
S16	2	S8 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/23 14:34
S17	39	S9 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/23 14:38
S18	7	S6 with S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/23 14:39
S19	8	S6 same S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/23 14:39
S20	22765	(ion adj1 exchanger) or (ion\$1exchange adj1 resin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 08:44
S21	1046	((585/510) or (585/516) or (585/520) or (585/530)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 11:13
S22	12	S21 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 09:29
S23	11713	isobutene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 09:29
S24	874100	dimeri\$6 or oligomeri\$6 or polymeri\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 09:29

S25	1223	S24 near3 S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 09:29
S26	6	S20 with S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 09:31
S27	11	S20 same S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 09:38
S28	29075	exchange adj1 resin?	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 09:39
S29	48262	S20 or S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 09:40
S30	110	S25 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 09:40
S31	17	S21 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 09:47
S32	7	("4215011" "4242530").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 09:49
S33	3761	acid adj1 resin?	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 09:50
S34	51355	S28 or S33 or S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 09:50
S35	137	S25 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 09:51
S36	265508	(alkali adj1 metal?) or (alkaline adj1 earth) or (rare adj1 earth)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 09:55

S37	748	S34 with S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 09:53
S38	0	S25 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 09:54
S39	36	S35 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 09:58
S40	0	S21 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 09:58
S41	1	S23 and S24 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 09:59
S42	797	acidic adj1 proton?	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 10:00
S43	5	S36 with S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 10:02
S44	36	S34 and S36 and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 10:04
S45	61	S21 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 10:04
S46	1	S42 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 10:05
S47	118	S21 and S23 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 10:06
S48	390679	resin?	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 10:06

S49	37	S47 and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 12:19
S50	1	S42 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 10:07
S51	71	S34 and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 10:19
S52	883803	sodium or potassium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 10:19
S53	67	S51 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 10:22
S54	24481	S52 near2 ion?	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 10:22
S55	14	S51 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 10:22
S56	134342	S48 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 11:31
S57	19069	(ion\$1exchange? or neutralize or replace?) with S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 11:33
S58	21	S21 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 11:37
S59	0	S21 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 11:38
S60	306	S24 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 11:41

S61	104	(neutralize or deactivate) adj2 (acid\$2 adj1 sites)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 11:42
S62	6	S36 with S61	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 11:48
S63	522	oligomeri\$6 near4 (iso\$1butene or iso\$1butylene)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 11:50
S64	151	S63 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 11:50
S65	98	S52 and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 11:50
S66	17569	acid\$2 adj1 catalyst?	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 12:20
S67	93	S63 and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 12:24
S68	33	S52 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 12:21
S69	1	S57 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/26 12:21
S70	603672	fractionat\$3 or distill\$5	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2005/09/27 12:57
S71	82403	dimeri\$6 or oligomeri\$6	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2005/09/27 12:57
S72	59055	iso\$1butene or iso\$1butylene	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2005/09/27 12:57

S73	11184	ion\$1exchange adj1 resin	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2005/09/27 12:58
S74	38007	1-butene or butene-1	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2005/09/27 12:58
S75	75	S70 and S71 and S72 and S73 and S74	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2005/09/27 12:59
S76	1046	((585/510) or (585/516) or (585/520) or (585/530)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/27 12:59
S77	4	S75 and S76	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2005/09/27 12:59
S78	466	produc\$4 adj2 (1-butene or butene-1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/27 13:36
S79	90	(remov\$3 or recover\$3) adj2 (1-butene or butene-1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/27 13:37
S80	31	S78 and S79	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/27 13:37
S81	1046	((585/510) or (585/516) or (585/520) or (585/530)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/27 13:37
S82	5	S80 and S81	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/27 13:37